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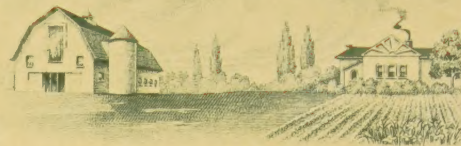


# WHOLESALE FIELD AND GRASS SEEDS

WHOLESALE PRICES BELOW ARE TODAY'S VALUES, F. O. B. ST. LOUIS, FOR PROMPT SHIPMENT. ALL QUOTATIONS SUBJECT TO MARKET CHANGES. PRICES ARE FOR FULL BAGS. BROKEN BAGS HIGHER AND WE MAKE AN EXTRA FLAT CHARGE OF 15 CENTS FOR EACH PACKAGE OF 60 POUNDS OR LESS. PARCEL POST ORDERS 25 CENTS EACH EXTRA PLUS POSTAGE. BAGS NOT RETURNABLE. Zone 4 WE SELL TO DEALERS ONLY.

1020 So. Fourth St.

ST. LOUIS, MO. Telephones L.D. 94 Main 0500



List No. 560

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

Jan. 29, 1946

## ALFALFA U. S. Verified Origin

Bags—No Charge	Per 100 lbs.
West-Texas, M Brand	\$39.75
“ “ Certified	42.75
New Mexico, M Brand	40.00

Texas, Texas Certified, and New Mexico seed have done well in past years in St. Louis latitude and south. Grown at high altitude, under varying climatic conditions, they belong to the hardier group of Southern Alfalfas.

*Approved Oklahoma, M Brand	44.00
*Kansas “	44.00
*Colorado “	44.00

\*Prices for guidance. These origins very limited. May have more later.

Argentine (Stained 10% Red) M Brand	34.50
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INCLUDE INOCULATION, Order Group 1.

## SWEET CLOVER

Bags—No Charge	Per 100 lbs.
M Brand, Standard (Mainly White)	\$15.50
Fancy, 98.50% or better Purity	14.50
M Brand, Yellow Bloss.	15.50
“ “ Mixed Wht.&Yel.	15.00
Unhulled Sweet Clover	11.50

INCLUDE INOCULATION, Order Group 1.

## Hubam Annual Sweet Clover

Bags—No Charge	Per 100 lbs.
M Brand Hubam	\$22.00

## RED CLOVER

Bags—No Charge	Per 100 lbs.
Medium, M Brand “Premium”	\$41.00
Mammoth, “ “ (Limited)	41.00

INCLUDE INOCULATION, Order Group 2.

## ALSIKE CLOVER

Bags—No Charge	Per 100 lbs.
M Brand (Limited Supply) “Premium”	\$38.75

INCLUDE INOCULATION, Order Group 2.

## LESPEDeza

Bags Included	Per 100 lbs.
Korean, M Brand	\$9.50
“ “ Fancy	8.75
Korean, Hulled, M Brand	11.50
“ “ Early, 19604	15.00
SERICEA - Unhulled - M Brand	20.00
“ “ Scarified - “ “	29.00

INCLUDE INOCULATION, Order Group 3.

Ask for prices on straight or mixed cars, trucklots. Will be pleased to quote freight-paid prices.

## LADINO CLOVER

M Brand (100 lb. bags)	\$1.75 lb.
Smaller amounts	\$1.90 lb.

## CRIMSON CLOVER

Bags Included	5 Bags or More	Bag Lots
M Brand	\$20.50	\$21.00

INCLUDE INOCULATION, Order Group 2.

## WHITE DUTCH CLOVER

Per 100 lbs.	100 lbs. or More	25 lbs. or More	1 to 10 lbs.
M Brand	\$98.00	\$100.00	\$102.00
Fancy	93.00	95.00	97.00

## VETCH

Bags Included	5 Bags or More	Bag Lots
Hairy Winter Vetch	\$15.75	\$16.00
Austrian Winter Peas	Ask	
Common Vetch	“	

(Fumigated against weevil; finest quality).

INCLUDE INOCULATION, Order Group 4.

## SEAMLESS BAGS

New 16-oz. 100 per bale.	Per Bale
Bemis “A” or Fulton “A”	\$45.00

## BINDER TWINE

Maple Leaf 5-lb. & 8 lb. Balls	\$6.00
Made in Canada. 100% pure Sisal.	

## CLIPPER MILLS

#2B—With 12 Screens	\$46.00
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We are buyers high quality CLOVERS, FORAGE SEEDS Country-run or Recleaned

## M BRAND INOCULATION

Humus Culture for Legumes	Size	Dealer Price	Retail Price
Group 1—Alfalfa, Sweet Clover	1-bu.	\$0.30	\$0.50
Group 2—Red, Alsike, Crimson Clover	2½-bu.	.54	1.00
Group 3—Lespedeza	100-lb.	.30	.50
Group 4—Vetches, Austrian Peas, Garden & Canning Peas	100-lb.	.34	.55
Group 5—Cowpeas	2-bu.	.20	.30
Group 6—Soybeans	5-bu.	.33	.55
	25-bu.	1.50	2.50
	*30-bu.	1.90	3.00

The 30-bu. size may be sold as one unit, or as 6 separate 5-bu. pkgs.

## TIMOTHY

Bags Included.	Per 100 lbs.	5 Bags or More	Bag Lots
M Brand	\$7.75	\$7.75	\$8.00
Fancy	7.25	7.25	7.50
Choice	6.75	6.75	7.00
Timothy-Alsike Mixed	14.00	14.00	14.25

## RED TOP

Bags Included.	Per 100 lbs.	5 Bags or More	Bag Lots
M Brand	\$14.50	\$14.50	\$15.00
Fancy	13.75	13.75	14.25
Choice	13.00	13.00	13.50
Superfine	15.75	15.75	16.25
Unhulled	7.25	7.25	7.75

## KY. BLUE GRASS

Bags Included	Per 100 lbs.
M Brand 21 lb.	\$48.50
Fancy 19 lb.	46.50

CANADA BLUE GRASS — Thistle Free.	
M Brand, Domestic	48.50 49.00

## LAWN GRASS

M Brand Mixed Lawn Seed	Per 100 lbs.
Finest Quality	
M Brand (with white clover)	\$35.00
M Brand Shady Spot Mixture	44.00
Greenvue (Quick-Growing Mixture)	26.00
Above also packed in 5 lb. attractive cloth bags @ \$2.00 per 100 lbs. higher.	

## CHEWINGS FESCUE

M Brand	Per 100 lbs.
	\$59.00 \$59.50
Small amounts 5c lb. higher.	

## POA TRIVIALIS

M Brand	Per 100 lbs.
	\$58.50 \$59.00
Small amount 5c lb. higher.	

## BENT GRASS

Supply very limited. Can ship only small orders.	
Seaside, M Brand	98c lb.
Astoria, “ “	98c lb.
Small amounts 5c lb. higher.	

## RYE GRASS

Bags Included.	Per 100 lbs.	5 Bags or More	Bag Lots
Domestic—M Brand	\$11.00	\$11.00	\$11.25
Perennial, Yellow Tag Cert.	19.00	19.00	19.50

## ORCHARD GRASS

M Brand	Per 100 lbs.
	\$34.50 \$35.00
To pass all State seed laws.	

## MEADOW FESCUE

M Brand	\$28.00 \$28.50
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## BROME GRASS

Bags Included. Quack-free	Per 100 lbs.
M Brand (Native Kan.-Neb.)	\$17.50 \$17.75
“ “ Canadian	15.75 16.00
Brome-Alfalfa mixture better than straight Brome, at rate of 12 lbs. Brome and 4 lbs. Alfalfa per acre. Alfalfa furnishes nitrogen, keeps Brome from becoming “sod-bound.”	
Sow Native Brome in Corn Belt region for best results; Canadian farther north.	

## REED CANARY GRASS

M Brand	Per 100 lbs.
	\$49.00
Small amounts 53c lb.	

## BERMUDA GRASS

M Brand	Per 100 lbs.
	\$36.50
Small amounts 5c lb. higher.	

## WESTERN (Range) GRASSES

Bags Included. Quack-free.	Per 100 lbs.
Crested Wheat Grass	\$12.00 \$12.50
Slender “ “	11.50 12.00
Western “ “	Ask
Blue Grama—Combine Quality	25.00 27.00
Side Oats Grama	Ask
Sandrop	13.00 13.50
Buffalo Grass (Untreated)	65.00 70.00
“ “ (Treated)	75.00 80.00

(Treated to quicken germination).

## PASTURE MIXTURE

M Brand (Spring seeding)	Per 100 lbs.
Generous Seeding Brings Quicker Coverage. Sow 20 to 25 lbs. per acre.	\$18.00 \$18.50
Well-balanced full mixture for prolonged pasturage. Contains Lespedeza, Timothy, Redtop, Ryegrass, Alsike, White Dutch Clover, Orchard Grass, Brome, Meadow Fescue and Bluegrass . . . only high quality seed used in M Brand Pasture Mixture.	

## POPCORN

S. A. Yellow (for popping)	Per 100 lbs.
Black Beauty “ “	\$8.75 8.75

Also packed in attractive 10 oz. Cans. 24 per case. Minimum order 5 cases at \$2.90 per case.

## FORAGE SEEDS

MILLET, CANE, SORGO, MILO, Etc.	Per 100 lbs.	5 Bags or More	Bag Lots
Bags Included			
Millet, Golden or German (Hay)	\$6.25	\$6.25	\$6.50
“ “ Barnyard or Jap.	6.25	6.25	6.50
“ “ White Wonder	5.75	5.75	6.00
“ “ Siberian (Early)	4.50	4.50	4.75
Cane, Orange (For Forage only)	7.25	7.25	7.50
“ “ Mixed	6.90	6.90	7.15
Milo Maize Dwarf, Combine Type	5.25	5.25	5.50
Kaffir	5.25	5.25	5.50
Hegari	5.25	5.25	5.50
Atlas Sorgo	6.50	6.50	6.75
Grohoma	7.00	7.00	7.25
Norkan (Early-Leafy, Sweet Stalk)	6.50	6.50	6.75

## COWPEAS

For Seed or Sprouting	Ask
ASK FOR PRICE	

## MUNG BEANS

## SOYBEANS

Lincoln, Certified	Per 100 lbs.
“ “ Not “	
Illini Yellow	Ask
Chief “	
Richland “	
Laredo	
Virginia Brown	
Wilson Black	
Kingwa “	
Mixed, For Hay	

## SUDAN GRASS

Bags Included	Per 100 lbs.
M Brand (Johnson-free)	\$ 8.50 \$ 8.75
Fancy “ “	7.75 8.00

## SWEET SUDAN

NEW! More leafy, larger yielding, more palatable than common Sudan. Juicier, remains green longer, more resistant to chinch bugs, more disease resistant.

M Brand Sweet Sudan	\$14.00 \$14.50
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## BUCKWHEAT

Bags Included	Per 100 lbs.
Seed Quality	Ask
Feed Grade	“

## SEED OATS

Bags Included. Illinois Grown	Per Bushel
Boone (Certified)	\$1.50 \$1.55
Tama “	1.50 1.55
Vicland “	1.50 1.55
Columbia	1.25 1.30

## RAPE SEED

Bags Included. Finest Quality.	Per 100 lbs.
M Brand, Dwarf Essex	\$18.25 \$18.50
Makes Fine Hog, Sheep Pasture	

## JOHNSON GRASS

Fancy	\$18.00 \$18.50
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## BIRD SEED

M Brand Mixed Bird Seed	Per 100 lbs.
Straight Canary	\$13.50
Large Bird Rape (Essex)	7.75
“ “ White or Hog Millet	18.50
“ “ Red or Early Fortune Millet	4.25
Whole Flax, Recleaned	4.25
Bird Thistle (Niger)	8.00
“ Lettuce	22.00
Field or Pigeon Peas	18.00
Hemp, recleaned, devitalized	6.75
Sunflower, — See Separate Listing Below	20.00

## SUNFLOWER

Bags included.	Per 100 lbs.
State kind when ordering.	
Polly—Local Grown Gray—Stripe	\$ 9.00
For Parrots, Cardinals, Poultry.	
SUPERFINE—Gray-Stripe	13.00
For Parrots or Planting.	
Free of Weevil Holes.	
SUPERFINE—Giant Dark-Stripe	13.75
For Roasting, Parrots or Planting.	
Free of Weevil Holes.	
Ask for quantity prices.	

## — ST. LOUIS TRUCK STRIKE NOW SETTLED —

“Better Seeds Better Crops”

ORDER CARD  
REQUIRES NO POSTAGE

M Brand Seeds  
Are Selected for Quality

GENTLEMEN:

DATE

YOU MAY SHIP US VIA

THE FOLLOWING:

QUANTITY	KIND OF SEED	GRADE OR QUALITY

TERMS CASH, NO DISCOUNT, SUBJECT TO DEMAND DRAFT

YOUR NAME

ADDRESS





SEED CHART	TIME OF SEEDING	WEIGHT PER BUSHEL	SEED
MARCH, MAY—AUGUST, SEPTEMBER	15-20	60	ALFALFA
JANUARY, APRIL—AUGUST, OCTOBER	6-10	60	ALFALFA CLOVER
APRIL—JULY	20-30	56	BARLEY
MARCH, APRIL—SEPTEMBER	72-96	48	BERMUDA GRASS
MARCH—JUNE	5-10	40	BLUE GRASS (LAWNS: 1 LB. 200 SQ. FT.)
FEBRUARY, JUNE—AUGUST, OCTOBER	30-40	14	BROME GRASS
FEBRUARY, APRIL—AUGUST, OCTOBER	15-25	48	BUCKWHEAT
MAY—JULY	50-65	50	CANE, FODDER
MAY—JULY	7-10	56	CORN, FIELD
MAY—JULY	30-35	56	CLOVER, ALSIKE
JANUARY, APRIL—AUGUST, OCTOBER	6-10	60	BUR (HULLED)
AUGUST—NOVEMBER	15-20	60	CRIMSON
JULY—OCTOBER	10-12	60	RED
JANUARY, MAY—JULY, SEPTEMBER	15-25	60	SWEET
NOVEMBER—FEBRUARY	25-40	40	SWEET (UNHULLED)
FEBRUARY, JUNE—AUGUST, OCTOBER	3-5	60	WHITE (LAWNS: 1 LB. 400 SQ. FT.)
MAY—AUGUST	45-70	60	COMPENS (HULLED)
APRIL—JULY	20-30	56	JOHNSON GRASS
APRIL—JULY	20-30	56	KAFFIR CORN—MILK—HEGARI
MAY—JULY	20-30	56	LAWN GRASS (LAWNS: 1 LB. 200 SQ. FT.)
FEBRUARY, APRIL—AUGUST, OCTOBER	150-200	25	LESPEDZA, KOREAN (MEASURED BU. 45 LBS.)
FEBRUARY—MAY	10-15	60	KOREAN (HULLED)
FEBRUARY—MAY	15-25	25	MEADOW FESCUE (ENGLISH BLUE GRASS)
MARCH, MAY—AUGUST, SEPTEMBER	25-35	24	MILLET, GERMAN
MAY—JULY	40-50	50	"
MAY—JULY	40-50	50	HUNGARIAN
MAY—JULY	25-40	35	OATS
MARCH, MAY—AUGUST, OCTOBER	50-75	32	ORCHARD GRASS
MARCH, MAY—AUGUST, OCTOBER	20-25	14	PASTURE MIXTURE
MARCH, JUNE—AUGUST, OCTOBER	25-35	25	RAPE, DWARF ESSEX
APRIL—SEPTEMBER	6-10	56	REDTOP, SOLID (MEASURED BU. 32 LBS.)
FEBRUARY, JUNE—AUGUST, OCTOBER	9-12	14	"
FEBRUARY, APRIL—AUGUST, OCTOBER	20-30	14	UNHULLED
FEBRUARY, JUNE—AUGUST, OCTOBER	8-12	30	REED CANARY GRASS
JULY—NOVEMBER	60-90	56	RYE, WINTER
FEBRUARY, JUNE—AUGUST, SEPTEMBER	25-35	24	RYE GRASS
MAY—AUGUST, OCTOBER	30-60	60	SOYBEANS (HULLED)
APRIL—JULY	15-30	40	SUDAN GRASS
MAY—AUGUST, SEPTEMBER	3-8	22	SUNFLOWER
MAY—JULY	8-12	45	TIMOTHY

DETACH AND MAIL YOUR ORDER ON THIS POST CARD WE PAY THE POSTAGE

First Class  
Permit No. 4  
Sec. 510 P.L. & R.  
Saint Louis, Mo.



ED. F. MANGELSDORF & BRO., INC.  
1020 SO. FOURTH ST.  
ST. LOUIS, MO.  
Zone 4

BUSINESS REPLY CARD  
NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

Postage  
Will be Paid  
by  
Addressee

### SEMESAN

Seed Disinfectants

CERESAN New Improved For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 Bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
4-oz. can	\$0.30	\$ 2.30 per doz.	3 doz.
1-lb. "	.80	6.50 "	1 "
4-lb. "	2.70	12.15 " ½"	½ "
25-lb. pail	15.00	12.00 per pkg.	1 only
100-lb. D.	55.00	45.50	1 only

SEMESAN, JR. New Improved — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

1½-oz. pkt.	\$0.15	\$ 0.90 per doz.	12 doz.
12-oz. can	.56	4.70 "	1 "
6½-lb. "	3.75	16.90 ½"	½ "
25-lb. pail	12.50	10.50 per pkg.	1 only
100-lb. D.	45.00	37.00 per D.	1 only

SEMESAN BEL New Improved — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

2-oz. pkt.	\$0.30	\$ 2.05 per doz.	12 doz.
1-lb. can	1.65	13.20 "	1 "
4-lb. "	5.70	25.60 ½"	½ "
25-lb. pail	33.25	26.50 per pkg.	1 only

SEMESAN — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

1½-oz. pkt.	\$0.10	\$ .75 per doz.	12 doz.
2-oz. can	0.40	3.00 "	3 "
12-oz. "	1.88	15.60 "	1 "
4-lb. "	9.10	40.80 ½"	½ "

REGULAR CERESAN — For Cotton, Millets Sorghums. One pound treats 5 to 8 Bushels.

1-lb. can	\$0.75	\$6.35 per doz.	1 doz.
4¾-lb. "	3.10	14.00 ½"	½ "
25-lb. pail	14.50	11.50 per pkg.	1 only
100-lb. D.	52.00	42.50	1 only

SOME SIZES NOT OBTAINABLE  
PLEASE NAME SUBSTITUTE WHEN ORDERING

### CYANOGENAS, A-DUST, For Pest Control. CYANOGENAS, G-FUMIGANT, For Mill & Elev.

Size	Dealer	Retail	Per Case
4 oz.	\$ 0.20 each	\$ 0.30 each	1 doz.
1 lb.	.50 "	.75 "	4 "
5 "	2.10 "	3.00 "	20 cans
25 "	7.50 "	10.00 "	4 "
100 "	20.00 "	25.00 "	1 "

State purpose for which desired.

CYTOX 50% DDT WETTABLE POWDER. A prepared mixture containing 50% DDT Technical compounded with wetting and spreading agents — ready for use upon dilution with water. Recommended for control of various garden insects, flies in barns and stables, etc. Can be sprayed on animals or used as livestock dip.

4 lb. bags, 12 per case	Dealer Cost
	\$2.24 per bag

### KRYOCIDE—Natural Cryolite, INSECTICIDE.

STRAIGHT KRYOCIDE, Controls most chewing insects: a concentrated dust, may be diluted with water for spraying.

	Dealer	Retail
1 lb. can, 24 per case	\$ 0.23 each	\$ 0.35 each

KRYOCIDE "C". A combined fungicide and insecticide containing copper. All purpose dust or spray.

	Dealer	Retail
1 lb. Shakertop Can. (24 per case)	\$ 0.33 each	\$ 0.55 each
3 lb Bag. (12 per case)	.58 "	.90 "

ALL ABOVE PRICES SUBJECT TO CHANGE WITHOUT NOTICE

### WEEDICIDE—Weed Killer.

Spray the Leaves—Kill the Roots.

	Wholesale	Retail
LIQUID. (Dilute 1 oz. to 1 gal. Water).		
2 oz.	\$ 1.80 doz.	\$ 0.25 each
6 "	7.20 "	1.00 "
1 qt.	19.80 "	2.75 "
1 gal.	72.00 "	10.00 "

### LIQUID CONCENTRATE. (Dilute 1 oz. to 4 gal. Water).

1 Pint.	\$32.40 doz.	\$ 4.50 each
1 Quart.	57.60 "	8.00 "
1 Gal.	192.00 "	20.00 "

### TABLETS. (Dilute 1 tablet per qt. Water).

6 tablet Pkg.	\$ 1.80 doz.	\$ 0.25 each
30 "	7.20 "	1.00 "
150 "	19.80 "	2.75 "
500 "	72.00 "	10.00 "

Weeds tested to date, include Dandelion, Bindweed, Poison Oak & Ivy, Ragweed, Canada Thistle, Sumac. Reports indicate satisfactory results obtained in killing these, also other weeds.

### DUPONT "AMMATE" WEED KILLER

New Chemical for Control & Eradication of Weeds.

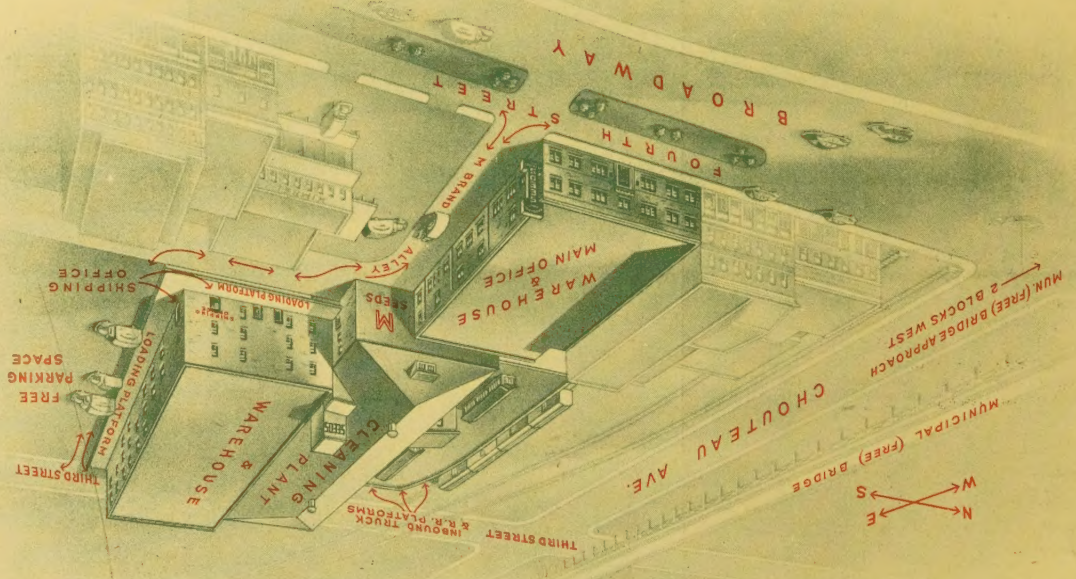
Size	Retail	Dealer	No. Per Case
2 lb. Bottle	\$0.75 each	\$0.50 each	1 doz.
6 lb. Drum	1.80 "	1.35 "	½ "

FULL DIRECTIONS FOR USE—COMPLETE INFORMATION ON EACH PACKAGE

Descriptive Circulars on Request

## ED. F. MANGELSDORF & BRO., INC.

OUR NEW ST. LOUIS PLANT  
Convenient location: just south of Municipal (Free) Bridge—near truck depots, railroads, wholesale district—out of congested area. Ample truck-loading space—off the street—with free parking lot. Two entrances—Fourth or Third St.—to platform which can serve 22 trucks at a time.  
Railroad trackage alongside building. Bulk unloading provided for. Building contains 125,000 square feet. Newest types cleaning machinery, with arrangement for quick, efficient, economical handling and cleaning of seeds.  
Large, modern, daylight seed-testing laboratory to control buying, cleaning and preparation of seeds to meet and surpass requirements of the Federal and various State seed laws.  
St. Louis is close to the producing territory of a wide assortment of Grasses, Clovers, Beans, Peas and Forage seeds, enabling us to offer first-hand at low prices.  
In addition, we operate our large cleaning and storage plant at Atchison, Kansas, for handling and cleaning seeds originating in that area and the West. Atchison is in the northeast corner of Kansas, just across the Missouri line, in the center of the Blue Grass producing districts of Missouri, Kansas, Iowa and Nebraska.



LIBRARY  
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FEB 12 1946  
U. S. Department of Agriculture



SEC. 562. P. L. & R.  
U.S. POSTAGE  
PAID  
PERMIT 59

## Ed. F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds

62.47 Jan. 29, 1946

Return Postage Guaranteed

**M**  
FIELD SEED  
St. Louis

1020 SOUTH FOURTH STREET  
Saint Louis, Mo.

**Important!**

Market Quotations